

DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. <u>LAM1P152'P0692</u>

As a below-named inver	ntor, I hereby declare that:		
My residence, post offic	e address and citizenship are as stated	d below next to my name.	
nlural names are listed	original, first and sole inventor (if onlobelow) of the subject matter which is OR ETCHING ORGANIC LOW-K I	s claimed and for which a pater	an original, first and joint inventor (if it is sought on the invention entitled: n of which,
(check one)	1. 🔀 is attached hereto.		
	2. was filed on		as
	U.S. Application No		
	and was amended on		·
	3. was filed on		as
	International PCT Applie	cation No.	
amended by any amend	lment referred to above.		specification, including the claims, as samplication in accordance with Title
37, CFR § 1.56.	y to disclose information which is the	aterial to the examination of mi	- of F
Prior Foreign Applica	ation(s)		
for patent or inventor' than the United State inventor's certificate,	s certificate, or § 365(a) of any PCT	International application which below, by checking the box,	§ 365(b) of any foreign application(s) a designated at least one country other any foreign application for patent or if the application on which priority is
claimed:			Priority Benefits Claimed? Yes No
(Application No.)	(Country)	(Filing Date)	
(Application No.)	(Couling)	, ,	
		(D)11 D	Yes No
(Application No.)	(Country)	(Filing Date)	
Provisional Applicat	ion(s)		
I hereby claim the ben	efit under 35 U.S.C. §119(e) of any U	Inited States provisional applica	ation(s) listed below:
(Application No.)	(Filing Date)		
(Application No.)	(Filing Date)		

Atty. Dkt. No.: LAM1P152/P0692

Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

and the national of 1 CT internation	•	
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

Power of Attorney

And I hereby appoint the law firm of Beyer Weaver & Thomas, LLP and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:

Customer Number: 022434 BEYER WEAVER & THOMAS, LLP P.O. Box 778 Berkeley, CA 94704-0778



Direct Telephone Calls To:

Michael Lee at telephone number (831) 655-2300

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of Sole or First Inventor:	Chok w. Ho	Citizenship:	February Derel
Inventor's signature: Residence: (City)	Milpitas 3/Z Headowhaven Hay, Milpitas,	(State/Country) California 95035	CA/USA
Post Office Address: Typewritten Full Name of	KUO-LUNG TANG	Citizenship:	Taiwan
Second Inventor: Inventor's signature: Residence: (City)	Hsin-Chu	Date of Signature: (State/Country)	Taiwan/ROC
Post Office Address:	9F, No. 310, Lane 1050, Ming-Hu Rd.,	Hsin-Chu, Taiwan, R.O.C.	

Atty. Dkt. No.: LAM1P152 P0692

(Revised 3/29/99)

Page 2 of 3

Typewritten Full Name of	CHUNG-JU LEE	Citizenship: Taiwan
Third Inventor:		Date of Signature:
Inventor's signature:		(State Country) Taiwan, ROC
Residence: (City)	Hsin-Chu	•
Post Office Address:	4F, No. 67, Gwang-Cheng Rd., Shung-Th	ii, Bau-Sun Village, Hsin-Chu, Taiwan, R.O.C.

Atty. Dkt. No.: LAM1P152/P0692



DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. LAM1P152/P0692

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: USE OF AMMONIA FOR ETCHING ORGANIC LOW-K DIELECTRICS, the specification of which,

(check one)	1.	is attached hereto.			
		was filed on U.S. Application No and was amended on			
	3.	was filed on International PCT Applicatio and was amended on	n No		
I hereby state that I amended by any ame		d and understand the contented to above.	s of the above-identified	specification,	including the claims, as
I acknowledge the di 37, CFR § 1.56.	uty to disclose	information which is materia	al to the examination of th	is application	in accordance with Title
Prior Foreign Appl	ication(s)				
	on priority ben	efits under Title 35, United S	tates code 8 119(a)-(d) or	· § 365(b) of a	ny foreign application(s)
for patent or inventor	or's certificate, ates, listed belo	or § 365(a) of any PCT Interson and have identified belowernational application having	rnational application whic w, by checking the box,	h designated a any foreign a of the applicat Priorit	t least one country other pplication for patent or
for patent or inventor than the United Sta inventor's certificate	or's certificate, ates, listed belo	or § 365(a) of any PCT Intellow and have identified below	rnational application whic w, by checking the box,	h designated a any foreign a of the applicat Priorit	t least one country other pplication for patent or ion on which priority is y Benefits Claimed?
for patent or inventor than the United Sta inventor's certificate claimed: (Application No.)	or's certificate, ates, listed belo	or § 365(a) of any PCT Intellow and have identified beloemational application having (Country)	rnational application whic w, by checking the box, a filing date before that of the control of t	h designated a any foreign a of the applicat Priorit Yes	t least one country other pplication for patent or ion on which priority is y Benefits Claimed?
for patent or inventor than the United Sta inventor's certificate claimed:	or's certificate, ates, listed belie, or PCT Inte	or § 365(a) of any PCT Integrated by the control of	rnational application whic w, by checking the box, a filing date before that o	h designated a any foreign a of the applicat Priorit Yes	t least one country other application for patent or ion on which priority is y Benefits Claimed? No
for patent or inventor than the United Sta inventor's certificate claimed: (Application No.) (Application No.) Provisional Application	or's certificate, ates, listed belie, or PCT Inte	or § 365(a) of any PCT Intellow and have identified beloemational application having (Country)	rnational application whic w, by checking the box, a filing date before that of (Filing Date)	h designated a any foreign a of the applicat Priorit Yes Yes	t least one country other application for patent or ion on which priority is y Benefits Claimed? No No
for patent or inventor than the United Sta inventor's certificate claimed: (Application No.) (Application No.) Provisional Application	or's certificate, ates, listed belie, or PCT Inte	or § 365(a) of any PCT Interest ow and have identified belowernational application having (Country) (Country)	rnational application whic w, by checking the box, a filing date before that of (Filing Date)	h designated a any foreign a of the applicat Priorit Yes Yes	t least one country other application for patent or ion on which priority is y Benefits Claimed? No No

Atty. Dkt. No.: LAM1P152/P0692

Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

Power of Attorney

And I hereby appoint the law firm of **Beyer Weaver & Thomas**, **LLP** and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:

Customer Number: 022434 BEYER WEAVER & THOMAS, LLP P.O. Box 778 Berkeley, CA 94704-0778

Direct Telephone Calls To:

Michael Lee at telephone number (831) 655-2300

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of Sole or First Inventor:	CHOK W. HO	Citizenship: USA
Inventor's signature:		Date of Signature:
Residence: (City)	Milpitas	(State/Country) <u>CA/USA</u>
Post Office Address:	372 Headownaven Way, Wilpitas,	Calif <u>ornia 95035</u>
Typewritten Full Name of Second Inventor:	KUO-LUNG TANG	Citizenship: Taiwan
Inventor's signature:	Kuo-Lung Tang	Date of Signature: 2/12/200/
Residence: (City)	Hsin-Chu	(State/Country) <u>Taiwan/ROC</u>
Post Office Address:	9F, No. 310, Lane 1050, Ming-Hu Rd., Hsi	n-Chu, Taiwan, R.O.C.

Atty. Dkt. No.: LAM1P152/P0692

Page 2 of 3

Typewritten Full Na Third Inventor:	me of	CHUNG-JU LEE	Citizenship:	Taiwan
Inventor's signatur	-e:		Date of Signature:	
Residence: (C	City)	Hsin-Chu	(State/Country)	Taiwan, ROC
Post Office Address	: <u></u>	4F, No. 67, Gwang-Cheng Rd., Shung-Thi,	Bau-Sun Village, Hsin-Chu	ı, Taiwan, R.O.C.

Atty. Dkt. No.: LAM1P152/P0692



DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. <u>LAM1P152/P0692</u>

As a below-named invent	or, I hereby declare that:		
My residence, post office	address and citizenship are as st	tated below next to my name.	
-lumal mamas are listed b	elow) of the subject matter which	fonly one name is listed below) or a chi is claimed and for which a pater of the DIELECTRICS, the specification	in original, first and joint inventor (if it is sought on the invention entitled: it of which,
(check one)	1. is attached hereto.		
	2. was filed on		as
	U.S. Application No.		
	and was amended on		
	3. was filed on		as
	International PCT A	pplication No.	
	and was amended on	i	·
amended by any amendr	ment referred to above.		specification, including the claims, as sapplication in accordance with Title
37, CFR § 1.56.			
Prior Foreign Applica			
for patent or inventor's	certificate, or § 365(a) of any	PC1 International application which find below by checking the box.	§ 365(b) of any foreign application(s) a designated at least one country other any foreign application for patent or of the application on which priority is
claimed:			Priority Benefits Claimed?
			Yes No
(Application No.)	(Country)	(Filing Date)	
			Yes No
		(Filing Date)	
(Application No.)	(Country)	(Timig Date)	
Provisional Application	on(s)		
I hereby claim the bene	efit under 35 U.S.C. §119(e) of a	any United States provisional applica	ation(s) listed below:
(Application No.)	(Filing Da	ate)	
			
(Application No.)	(Filing Da	ate)	

Atty. Dkt. No.: LAM1P152/P0692

Page 1 of 3

Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

Power of Attorney

And I hereby appoint the law firm of **Beyer Weaver & Thomas, LLP** and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:

Customer Number: 022434 BEYER WEAVER & THOMAS, LLP P.O. Box 778 Berkeley, CA 94704-0778

Direct Telephone Calls To:

Michael Lee at telephone number (831) 655-2300

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of Sole or First Inventor:	CHOK W. HO	Citizenship:	USA
Inventor's signature:		Date of Signature:	<u>. </u>
Residence: (City)	Milpitas	(State/Country)	CA/USA
Post Office Address:	372 Meadowhaven Way, Milpitas, Cal	lifornia 95035	
Typewritten Full Name of Second Inventor:	KUO-LUNG TANG	Citizenship	<u>Taiwan</u>
Inventor's signature:		Date of Signature:	
Residence: (City)	Hsin-Chu	(State/Country)	Taiwan/ROC
Post Office Address:	9F, No. 310, Lane 1050, Ming-Hu Rd	I., Hsin-Chu, Taiwan, R.O.C.	

Atty. Dkt. No.: LAM1P152 P0692

Page 2 of 3

3

Typewritten Fu Third Inventor:		CHUNG-JU LEE	Citizenship:	Taiwan
Inventor's sign	nature:	1.1.1.3	Date of Signature:	<u> </u>
Residence:	(City)	Hsin-Chu	(State/Country)	Taiwan, ROC
Deat Office Ad	drace:	4F No. 67 Gwang-Cheng Rd., Shu	ıng-Thi, Bau-Sun Village, Hsin-Chu	, Taiwan, R.O.C.

Atty. Dkt. No.: LAM1P152 P0692